

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	828	sonde near3 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 12:58
L2	5	L1 and optical near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 12:58
L3	4	("7106801").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L4	91	L1 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 12:58
L5	0	L1 and optical near3 flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 12:58
L6	2	("6233045").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L7	2	("20060103571").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L8	7942	(356/3.01-3.15,4.01-4.1,5.01-5.15,6-22,28,28.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 13:06

## EAST Search History

L9	1	L8 and sonde near3 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 12:58
L10	2	("4914826").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L11	2	("5661237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L12	828	sonde near3 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 12:58
L13	0	L12 and optical near3 flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 12:58
L14	7942	(356/3.01-3.15,4.01-4.1,5.01-5.15, 6-22,28,28.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L15	1	L14 and sonde near3 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 12:58
L16	5	L12 and optical near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 12:58

## EAST Search History

L17	4	("7106801").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L18	91	L12 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 12:58
L19	2	("6233045").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L20	2	("4914826").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L21	2	("6137621").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L22	2	("20060103571").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L23	2	("5661237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 12:58
L24	32	12 and upstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 13:06

## EAST Search History

L25	0	12 and upstream near3 leg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 13:06
L26	0	12 and downstream near3 leg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 13:06
L27	0	12 and (upstream or downstream) same leg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 13:07
L28	40	12 and (upstream or downstream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 13:07
L29	0	28 and leg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 13:07
L30	8	28 and arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 13:07
L31	2	12 and (upstream or downstream) same arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/19 13:07
S1	7820	(356/3.01-3.15,4.01-4.1,5.01-5.15,6-22,28,28.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 11:16

## EAST Search History

S2	1	S1 and sonde near3 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/20 11:17
S3	825	sonde near3 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/20 11:17
S4	90	S3 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/20 11:51
S5	2	("4914826").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 11:24
S6	2	("20060103571").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 11:25
S7	2	("6233045").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 11:27
S8	4	("7106801").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 11:38
S9	2	("5661237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 11:38

## EAST Search History

S10	5	S3 and optical near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/20 11:49
S11	0	S3 and optical near3 flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/20 11:51
S12	825	sonde near3 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/27 16:48
S13	5	S12 and optical near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/27 16:48
S14	4	("7106801").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 16:48
S15	90	S12 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/27 16:48
S16	0	S12 and optical near3 flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/27 16:48
S17	2	("6233045").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 16:48

## EAST Search History

S18	2	("20060103571").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 16:48
S19	7822	(356/3.01-3.15,4.01-4.1,5.01-5.15, 6-22,28,28.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 16:48
S20	1	S19 and sonde near3 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/27 16:48
S21	2	("4914826").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 16:48
S22	2	("5661237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 16:48
S23	2	("6137621").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 17:21

# *East Interface Search*

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	measuring sonde same hydrocarbon well and downstream arm and secondary arm and upstream arm and fluid flowing and pivot links	US-PGPUB	NEAR	ON	2007/07/19 13:15
L2	1	measuring sonde same hydrocarbon well and downstream arm and secondary arm and upstream arm and fluid flowing and pivot	US-PGPUB	NEAR	ON	2007/07/19 13:15
L3	1	measuring sonde same hydrocarbon well and downstream arm and secondary arm and upstream arm and fluid flowing	US-PGPUB	NEAR	ON	2007/07/19 13:15
L4	1	measuring sonde same hydrocarbon well and downstream arm and secondary arm and upstream arm and fluid	US-PGPUB	NEAR	ON	2007/07/19 13:15
L5	1	measuring sonde same hydrocarbon well and downstream arm and secondary arm and upstream arm	US-PGPUB	NEAR	ON	2007/07/19 13:15
L6	1	measuring sonde same hydrocarbon well and downstream arm and secondary arm and upstream	US-PGPUB	NEAR	ON	2007/07/19 13:15
L7	1	measuring sonde same hydrocarbon well and downstream arm and secondary arm	US-PGPUB	NEAR	ON	2007/07/19 13:15
L8	1	measuring sonde same hydrocarbon well and downstream arm and secondary	US-PGPUB	NEAR	ON	2007/07/19 13:15
L9	1	measuring sonde same hydrocarbon well and downstream arm	US-PGPUB	NEAR	ON	2007/07/19 13:15
L10	0	measuring sonde same hydrocarbon well and downstrea	US-PGPUB	NEAR	ON	2007/07/19 13:15
L11	1	measuring sonde same hydrocarbon well and downstream	US-PGPUB	NEAR	ON	2007/07/19 13:15
L12	1	measuring sonde same hydrocarbon well	US-PGPUB	NEAR	ON	2007/07/19 13:15
L13	1	measuring sonde same hydrocarbon	US-PGPUB	NEAR	ON	2007/07/19 13:16
L14	7	measuring sonde	US-PGPUB	NEAR	ON	2007/07/19 13:15
L15	1	measuring sonde same hydrocarbon	US-PGPUB	NEAR	ON	2007/07/19 13:16